

Order No.: DD+DIS094.02E



1 piece U1XNX MA1

ADC Compact Plus

Type 5146 / 100/200

Rating			When?		
safety relevant	reliability	new function	immediately	next service	as required
	X				X

Please file this document in section 10 of your technical documentation

Possible image artifacts due to photomultiplier problems

Problem

Image artifacts (stripes parallel to fast scan direction) appeared sporadically on ADC Compact Plus examinations.

Error code 203CE ("The measured high tension for the photomultiplier is more than 10% below the expected value") occurs sporadically.

Serial numbers 1000 – approx. 1180 may be affected.

For explanation see Figure 1

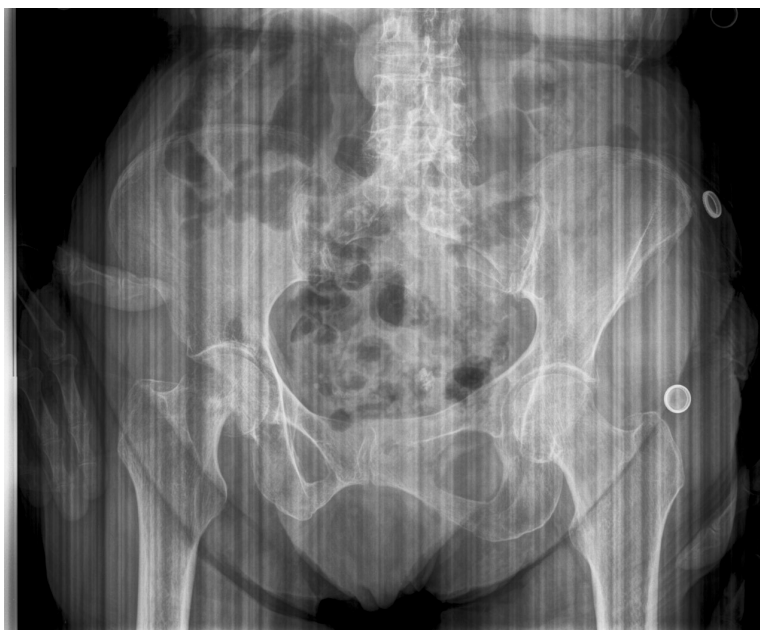


Figure 1

Reason Defective photomultipliers

Solution R&D modified the photomultiplier.
If you face the problem described above, dismantle the PMT and order a new one under order number: CM+9.5146.2250.2
NSOs will get 100% credit on parts returned to Munich.
Send the removed photomultiplier (together with the defect label filled in) to:
LOG-T Retourenstelle
Tegernseer Landstrasse 161
D-81539 München